EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	10/554312.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 22:01
S3	23	("20020167248"|"20040118207"|"20040244208"|"20050217373"|"20050241394"|"20070163346"|"20070180909"|"20080011080"|"4806755"|"5203208"|"5285686"|"5389182"|"5461916"|"5585562"|"5673139"|"5756895"|"5905202"|"6104073"|"6137206"|"6730978"|"6763716"|"7330271"|"7355318").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/15 22:19
S4	33	(beardmore near2 geoffrey).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 22:35
S5	2	S3 and hinge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 22:40
S6	3	"6707308".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 22:45
S7	37958	mem and hinge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 22:51
S9	3	hinge same parallel same tunnel$5 same quantum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 22:55

S12	27	hinge same parallel same tunnel$5 same mem	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 22:56
S11	836	hinge and parallel and tunnel$5 and mem	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 22:56
S10	113	hinge and parallel and tunnel$5 and quantum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 22:56
S13	17	support same parallel same tunnel$5 same quantum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 22:58
S16	11	hinge same parallel and tunnel$5 same quantum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 23:12
S15	0	hinge same paralle and tunnel$5 same quantum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 23:12
S14	3	hinge same tunnel$5 same quantum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 23:12
S17	67	("3585466" | "5149673" | "5258591" | "5367136" | "5504356" | "5596194" | "6054745" | "6202495" | "6204544" | "6229683").PN. OR ("6548841").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/15 23:25

EAST Search History (Prior Art)

S19	11	canteliver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 23:43
S18	0	canteliver same parallel same tunnel$5 same quantum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 23:43
S20	1	cantilever same parallel same tunnel$5 same quantum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 23:44
S21	144	cantilever same parallel same tunnel$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 23:46
S22	51	cantilever same parallel and tunnel$5 same quantum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 23:47
S23	636	(hinge cantilever) near5 torsion same parallel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 23:50
S26	28	(hinge cantilever) near5 torsion same parallel same layer and mem	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 23:51

EAST Search History (Prior Art)

S25	41	(hinge cantilever) near5 torsion same parallel same layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 23:51
S24	163	(hinge cantilever) near5 torsion same parallel and mem	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 23:51
S27	90	("1258368" | "1658669" | "2466703" | "3213318" | "3280550" | "3304446" | "3609593" | "4806815" | "5179499" | "5180940" | "5184269" | "5191251" | "5261747" | "5296775" | "5309056" | "5355712" | "5367584" | "5441343" | "5467068" | "5475318" | "5483799" | "5536988" | "5558304" | "5600174" | "5602955" | "5606635" | "5629665" | "5644177" | "5659285" | "5722989" | "5796152" | "5813441" | "5862003" | "5881198" | "5903078" | "5909078").PN. OR ("6137206").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/15 23:59
S29	38	mem and quantum near2 tunnel$6 and parallel and rotat$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 00:20
S28	87	mem and quantum near2 tunnel$6 and parallel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 00:20
S30	1	mem and quantum near2 tunnel$6 and parallel and torsion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 00:23

S31	5	mem and quantum near2 tunnel$6 and parallel same overlap$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 00:24
S32	0	mem and quantum near2 tunnel$6 and parallel same overlap$6 same lateral near10 translation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 00:27
S33	0	mem and quantum near2 tunnel$6 and parallel same overlap$6 same lateral near10 translation$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 00:28
S35	2	mem and tunnel$6 and parallel same overlap$6 same translation$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 00:29
S34	1	mem and quantum near2 tunnel$6 and parallel same overlap$6 same translation$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 00:29
S36	301	mem and tunnel$6 and parallel same overlap$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 00:30
S37	5	mem and quantum near5 tunnel$6 and parallel same overlap$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 00:31

S38	2	flexure near2 hinge same parallel same overlap$5 same area	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 00:39
S41	180	hinge same parallel same overlap$5 same area and mem	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 00:41
S40	938	hinge same parallel same overlap$5 same area	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 00:41
S42	1	hinge same parallel same overlap$5 same area and micromechanical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 00:45
S44	4	hinge and parallel and tunnel$5 and quantum and @pd>="20080910"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 18:58
S43	116	hinge and parallel and tunnel$5 and quantum and pd>="20080910"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 18:58
S45	56	hinge and parallel and tunnel$5 and mem and @pd>="20080910"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 19:01

S46	19	hinge and parallel and tunnel$5 and mem and ("257" "977").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 19:02
S47	147	(Electrostatic near5 (micro near1 electromechanical micro-electromechanical))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 19:04
S48	29	(Electrostatic near5 (micro near1 electromechanical micro-electromechanical)) and (quantum near5 tunnel$ oscillat$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 19:05
S51	6	(257/414-419,e27.006 438/50-53 977/724, 724,732,733).ccls. and ((mem microelectromechanical micro near1 electro near1 mechanical) and (hinge cantelever) and tunnel$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 22:02
S52	1171	((mem microelectromechanical micro near1 electro near1 mechanical) and (hinge cantelever) and tunnel$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 22:23
S53	586	((mem microelectromechanical micro near1 electro near1 mechanical) and (hinge cantelever) and tunnel$4) and rotation$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 22:24
S56	186	S55 not S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 22:52

S55	772	((mems mem microelectromechanical micro near1 electro near1 mechanical) and (hinge cantilever) and tunnel$4) and rotation$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 22:52
S54	586	((mems mem microelectromechanical micro near1 electro near1 mechanical) and (hinge cantelever) and tunnel$4) and rotation$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 22:52
S58	11	(257/414-419,e27.006 438/50-53 977/724, 724,732,733).ccls. and ((mems mem microelectromechanical micro near1 electro near1 mechanical) and (hinge cantilever) and tunnel$4) and rotation$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 23:03
S59	12	(257/414-419,e27.006 438/50-53 977/724, 725,732,733).ccls. and ((mems mem microelectromechanical micro near1 electro near1 mechanical) and (hinge cantilever) and tunnel$4) and rotation$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 23:06
S60	7	(Michalewicz near2 Marek Rymuza NEAR2 Zygmunt).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 23:09
S61	14	(257/414-419,e27.006 438/50-53 977/724, 725,732,733).ccls. and ((electromechanical electro near1 mechanicalmems mem microelectromechanical micro near1 electro near1 mechanical) and (hinge cantilever) and tunnel$4) and rotation$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 23:21
S62	2	S61 not S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 23:22

S63	14	(257/414-419,e27.006 438/50-53 977/724, 725,732,733).ccls. and ((electromechanical electro near1 mechanical mem microelectromechanical micro near1 electro near1 mechanical) and (hinge cantilever) and tunnel$4) and rotation$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 23:24
S69	3514	(web net) near2 electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 09:23
S70	176	(web net) near2 electrode near10 substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 09:24
S71	8	(web net) near2 electrode near10 substrate same (benefi$5 advantag$5 desirab$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 09:26
S72	19	((coplanar line) near2 electrode) near20 (film layer substrate near2 thin) near10 vibrat$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 09:31
S73	1431	(digital interdigit$5) near5 electrode same (benefi$5 desirab$5 advantag$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 16:30
S75	224	(digital interdigit$5) near5 electrode near5 (benefi$5 desirab$5 advantag$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 16:31

S74	316	(digital interdigit$5) near5 electrode near10 (benefi$5 desirab$5 advantag$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 16:31
S76	465	(digital interdigit$5) near5 capacit$4 near5 (benefi$5 desirab$5 advantag$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 16:34
S77	26	elongated near5 dop$3 near5 region near5 conduct$5 same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/19 13:51
S80	1	(257/414-419,e27.006 438/50-53 977/724, 725,732,733).ccls. and ((electromechanical electro near1 mechanical mem microelectromechanical micro near1 electro near1 mechanical) and (hinge cantilever) and tunnel$4) and (rotat$4 vibrat$4) and @pd>="20091207"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/07 13:34
S81	42	(257/414-419,e27.006 438/50-53 977/724, 725,732,733).ccls. and ((electromechanical electro near1 mechanical mem microelectromechanical micro near1 electro near1 mechanical) and (hinge cantilever) and tunnel$4) and (rotat$4 vibrat$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/07 13:35
S82	42	(257/414-419,e27.006 438/50-53 977/724, 725,732,733).ccls. and ((electromechanical electro near1 mechanical mem microelectromechanical micro near1 electro near1 mechanical) and (hinge cantilever) and tunnel$4) and (rotat$4 vibrat$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/07 23:34
S84	3	"20050230710"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 00:09
S85	3	("20020130353" | "20030021966" | "6756795").PN. OR ("7279760").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 05:47
S86	71	("2003/0021966").URPN.	USPAT	OR	ON	2010/06/08 05:49

S87	3	("20020130353" | "20030021966" | "6756795").PN. OR ("7279760").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 06:08
S88	43	(257/414-419,e27.006 438/50-53 977/724, 725,732,733).ccls. and ((electromechanical electro near1 mechanical mem microelectromechanical micro near1 electro near1 mechanical) and (hinge cantilever) and tunnel$4) and (rotat$4 vibrat$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 06:33
S89	43	(257/414-419,e27.006 438/50-53 977/724, 725,732,733).ccls. and ((electromechanical electro near1 mechanical mem microelectromechanical micro near1 electro near1 mechanical) and (hinge cantilever) and tunnel$4) and (rotat$4 vibrat$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 12:28
S92	21	(US-20020153584-$ or US-20020153583-$ or US-20030036244-$).did. or (US-5461916-$ or US-6137206-$ or US-5905202-$ or US-5756895-$ or US-5389182-$ or US-5367136-$ or US-6534839-$ or US-6495905-$ or US-7177505-$ or US-4028718-$ or US-4373165-$ or US-5977596-$ or US-5265470-$ or US-5994750-$ or US-7279760-$ or US-6674141-$ or US-6555404-$).did. or (US-3396317-$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:08
S94	6	S92 and hing$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:14
S96	15	S92 and (support$4 hold$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 16:24
S95	0	S92 and (support$4 hold$4) near10 rigid$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 16:24
S97	12	S92 and tunnel$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 18:24
S100	526	parallel near5 (plate plane substrate) near20 (separat$4 hold$4 maintain$4) near5 hing$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/09 07:12

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S10 1	82	parallel near5 (plate plane substrate) near20 (separat$4 hold$4 maintain$4) near5 hing$4 same (flex$7 (accura$5 precis$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/09 07:16
S10 2	1	parallel near20 (plate plane substrate) near50 (separat$4 hold$4 maintain$4) near20 hing$4 near20 (flex$7 same (accura$5 precis$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/09 07:20
S10 3	5	parallel near20 (plate plane substrate) near50 (hold$4 maintain$4) near20 hing$4 near20 (accura$5 precis$6) same (vibrat$5 rotat$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/09 07:23
S10 6	3	(257/414-419,e27.006 438/50-53 977/724, 725,732,733).ccls. and ((electromechanical electro near1 mechanical mem microelectromechanical micro near1 electro near1 mechanical) and (hinge cantilever) and tunnel$4) and (rotat$4 vibrat$4) and @pd>="20100608"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/03 10:35
S10 9	1476	spherical near1 hinge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/23 19:59
S10 8	2903	spher$5 near5 hinge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/23 19:59
S11 0	75	spherical near1 hinge and @pd>"20000101" and @pd<"20050101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/23 20:00

EAST Search History (Prior Art)

S11 1	2	"6041563".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/23 20:07
L1	4	(257/414-419,e27.006 438/50-53 977/724, 725,732,733).ccls. and ((electromechanical electro near1 mechanical mem microelectromechanical micro near1 electro near1 mechanical) and (hinge cantilever) and tunnel$4) and (rotat$4 vibrat$4) and @pd>="20110103"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/01 19:14

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S65	12	(257/414-419,e27.006 438/50-53 977/724, 725,732,733).ccls. and ((mems mem microelectromechanical micro near1 electro near1 mechanical) and (hinge cantilever) and tunnel$4) and rotation$4	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/07 23:11
S64	3	(Michalewicz near2 Marek Rymuza NEAR2 Zygmunt).in.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/07 23:11
S68	2	(257/414-419,e27.006 438/50-53 977/724, 725,732,733).ccls. and (((electromechanical electro near1 mechanical mem microelectromechanical micro near1 electro near1 mechanical) and (hinge cantilever) and tunnel$4) and rotation$4).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/07 23:25
S67	14	(257/414-419,e27.006 438/50-53 977/724, 725,732,733).ccls. and ((electromechanical electro near1 mechanical mem microelectromechanical micro near1 electro near1 mechanical) and (hinge cantilever) and tunnel$4) and rotation$4	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/07 23:25
S98	1	"Term Removed"	USPAT	OR	ON	2010/06/08 15:07
S99	1	"Term Removed"	USPAT	OR	ON	2010/06/08 15:08
S10 4	39	(257/414-419,e27.006 438/50-53 977/724, 725,732,733).ccls. and ((electromechanical electro near1 mechanical mem microelectromechanical micro near1 electro near1 mechanical) and (hinge cantilever) and tunnel$4) and (rotat$4 vibrat$4)	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/09 08:40

S10 5	5	(257/414-419,e27.006 438/50-53 977/724, 725,732,733).ccls. and (((electromechanical electro near1 mechanical mem microelectromechanical micro near1 electro near1 mechanical) and (hinge cantilever) and tunnel$4)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/09 08:41
S10 7	0	(257/414-419,e27.006 438/50-53 977/724, 725,732,733).ccls. and (((electromechanical electro near1 mechanical mem microelectromechanical micro near1 electro near1 mechanical) and (hinge cantilever) and tunnel$4)).clm. and @pd>="20100608"	US-PGPUB; USPAT; UPAD	OR	ON	2011/01/03 10:38
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